

50' 0 50' 100'
SCALE: 1" = 100'

G.E. CONNEAUT BASE PLANT
CONNEAUT, OHIO

FIGURE 2
FACILITY LAYOUT

PRC ENVIRONMENTAL MANAGEMENT, INC.



Photograph No. 1
 Orientation: Northeast
 Description: Current Container Storage Area

Location: SWMU 1
 Date: 11/17/92



Photograph No. 2
 Orientation: West
 Description: Container Staging Area

Location: SWMU 2
 Date: 11/17/92



Photograph No. 3

Orientation: West

Description: Former Container Storage Area currently used to store raw materials

Location: SWMU 3

Date: 11/17/92



Photograph No. 4

Orientation: Southwest

Description: Waste Collection Area

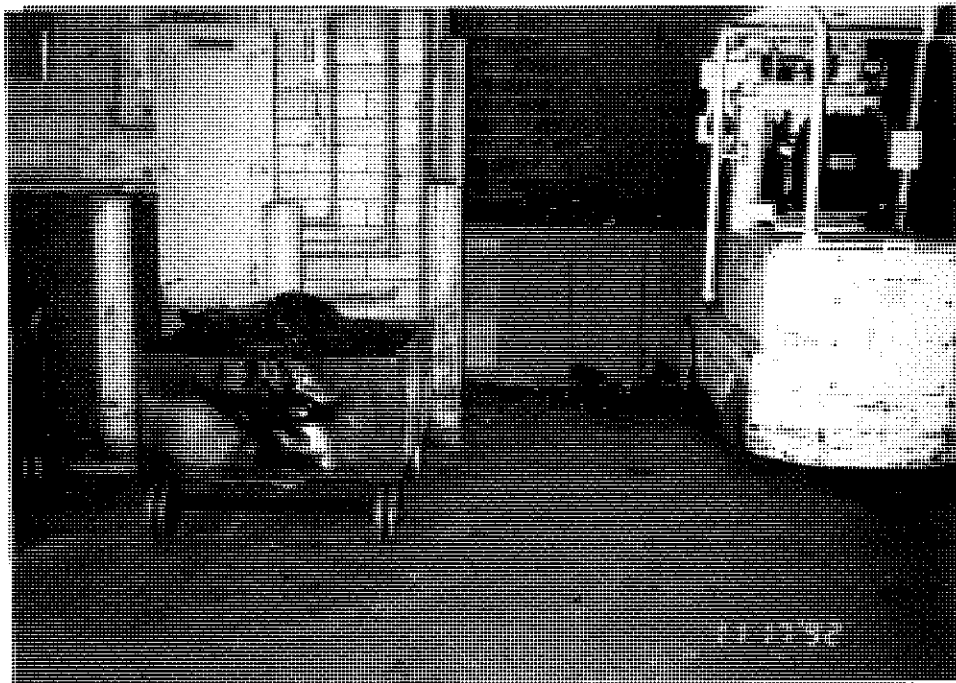
Location: SWMU 4

Date: 11/17/92



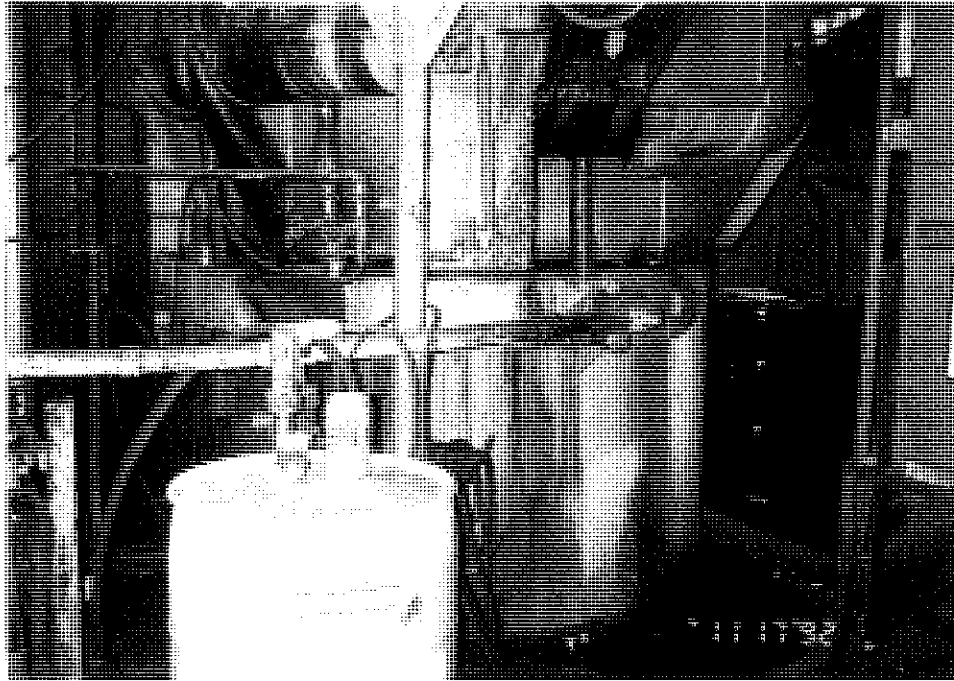
Photograph No. 5
 Orientation: East
 Description: Scrap Aluminum Accumulation Area

Location: SWMU 5
 Date: 11/17/92



Photograph No. 6
 Orientation: South
 Description: Scrap Glass Accumulation Area

Location: SWMU 6
 Date: 11/17/92



Photograph No. 7

Orientation: East

Location: SWMU 7

Date: 11/17/92

Description: Burnishing Sludge Accumulation Area; burnishing system sludge is collected in the black steel drum



Photograph No. 8

Orientation: West

Location: SWMU 8

Date: 11/17/92

Description: Perchloric Sludge Accumulation Area; perchloric sludge is collected in the drum on the right; the drum on the left contains product



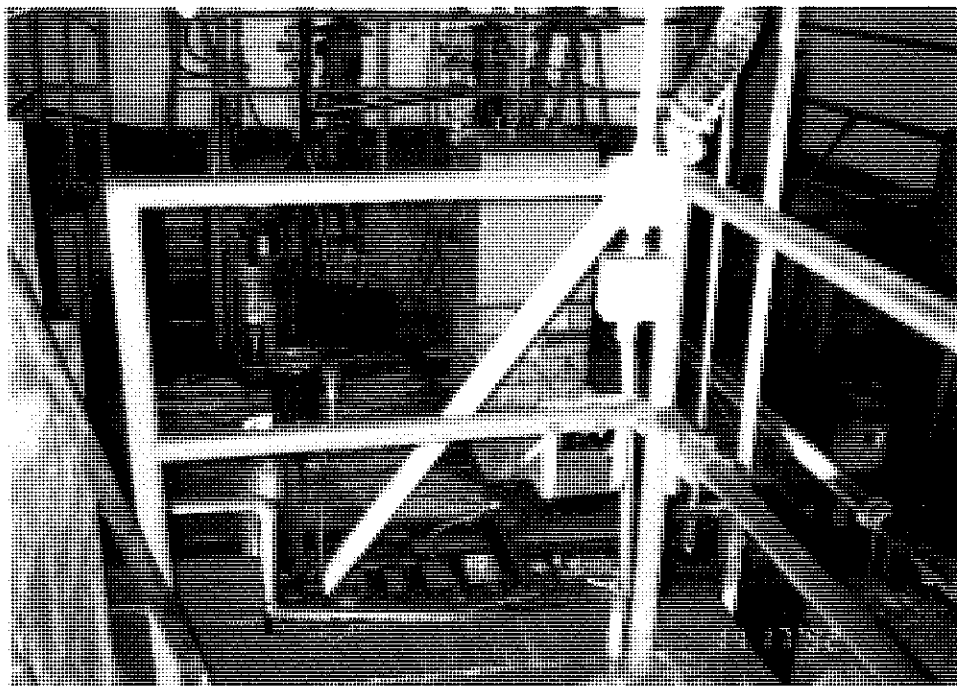
Photograph No. 9

Orientation: Southwest

Location: SWMU 9

Date: 11/17/92

Description: Waste Paint Accumulation Area; small amounts of paint have stained the floor in this area



Photograph No. 10

Orientation: North

Location: SWMU 10

Date: 11/17/92

Description: Wastewater Treatment System



Photograph No. 11
Orientation: Southwest
Description: Filter drum of the Wastewater Treatment System

Location: SWMU 10
Date: 11/17/92

ATTACHMENT C
VISUAL SITE INSPECTION FIELD NOTES

~~11/16/92~~

(7)

Tuesday, November 17, 1992

8:45

GE Conneaut
Carl Heinonen
Ed Klumpel
Tom Harlow (Corp)
Joraine Morris
Landy Anagnostopoulos
Intro meeting

First part of plant
built in 1941
Undeveloped prior
to 1941.

~ 13 acres
last edition plastic
area in 1971
~ 160,000 sq. ft

Ad 11/17/92

(8)

11/17/92 TUE

125 employees
3 shifts - 5 days/week
lamp bases &
components also
a few parts
for flash cubes

some metal parts
and ceramic section
in lamp bases

receive metal coils
use press to
form parts, clean
and thread
for bases put
glass and put
brass eyelet

OA 11/17/92

11/17/92 TUE

(7)

Melt the glass
which is received
in chip form
and placed in
bore and formed
Wastes

Perchloric sludge (5001)
xylene - to degrease
~~Brake~~

degreasing

Working on a
new system to eliminate

for 1992 generated
1 1/2 drums sludge

Paint & solvent
waste from Bright
stick operation

OA 11/17/92

(10)

"11/17/92" TUE

Not even a drum
of paint waste
Working on
eliminating this

→ shipped out as
DOO / solvents are
glylene and MEK.

From Burnishing
system soak base
30% citric acid
and mechanically
remove oxide on
bases from glass
process

Formica sludge
1-1 1/2 drums w/
chrome on it

3 drums
3 drums
2 drums

"11/17/92" TUE (11)

Oil picked up
60 large ~ 100 drum
Chem Waste
from stamping
operation

Replaced

Dip line (nitric)

for after base
went thru line
1941⁰⁰ - ~~1985~~ 1985

used to neutralize
w/ lime & send
sludge to landfills
and dewatered
Was disassembled
& replaced with

n40 wd3 / 1 h

(112)

"11/17/92 H₂O
6-7 yds of H₂O soluble
oils

H₂O soluble oils
go to waste water
treatment system
along w/ solution,
citric acid, from
Burnishing process

Scrap aluminum
goes back to vendor

Perchloric sludge
from degreasing
pins now spin
instead.

"11/17/92

"11/17/92 TUE
Closure on area
5' x 15' (13)

Now a different
area for container
storage
H₂O & oils together
H₂O

Now H₂O treatment
system ~~area~~ is in
same spot, same
system used as a
batch system now

Some satellite
accumulation areas.

"11/17/92

00

(14)

"11/17/92 TUE
Small quantity '87
Generator '85

9:35 Tour starts

① Photo # scrap
Al baled 42-43,000 lb / 3 wks
How much / wk

2 ~~some~~ oil traps
in this area
used to have
presses here.

② P-8 former lag waste

③ P-8 Perchl. sludge
sat accum '82

cdh 11/17/92

"11/17/92 1985 or 1986 (15)

Current H.W. area
4 full 55 gal
drum of agitator
a coal degreaser
used in shop.

Floor drain goes
to 500 gal fibre
glass tank never
had a spill.

Also have products
in area paint, & solvent

29 gallons of waste oil

all drums graded
Photo 9. H.W. area
30' x 20'

cdh 11/17/92

(4)

"11/17/92 1UE

(16)

(5) Photo 10 staging area where drums are logged in by Carl

(6) Photo 11 sat ac area
coal degreaser, used
oil & antifreeze, used
oil.

3 workers only
eat area

w/spinner able to go
from 16 drums of
sludge to

aa "11/17/92

"11/17/92 TUE

(17)

Scrap glass that's
not recycled
~ 20 yds³/hr

(7) P-12 WWT area
(8) P-13 sludge
(9) P-14 filtered drum

(10) P-15

(11)

P-16 Burnishing system
for ice/gre sludge
into black drum
about 1/2 drum
now - cleaned last
month keep drum
till full then dispose

aa "11/17/92

(10)

11/17/92 10E

(12) P-17 waste paint solvent sat ac area

No plastic waste from Brito Stike

10:35 Tour Complete
Back in office

Floor drains in press area ~~to~~ blocked. '71 addition no floor drains.

Air permits for pencils & Brito stick

ac 11/17/92

11/17/92 10E

(19)

Leading / copy of aa flow / chart

Balancing of some typo all along

'80-'85 Former H.W. area

Degreaser sat ac area
~~ac~~ '82

WW T - '57

Waste glass since '41

Burnisher installed
'84-'85

Paint waste '84-'85
ac 11/17/92

(20)

11/17/92

14E

Paint waste began when Brito ditch started '84-'85

One UST in west warehouse used to store heating fuel oil '73-'79 collection sump on outside for fuel spills 2500 gallon Empty but not filled don't know if its steel or fibre glass. On list to be pulled

PRC off site
Oa 11/17/92

Q

11:20

2:25

11-17-92

TUE

(21)

LAWLESS CONTAINER and Delta Chemical Facilities are separated by a chainlink fence. All indoors Behind facility

2 AGST in back ~~the~~ containment structure (ORANGE TANKS)



P-18

P-19 ? BARRACADE

P-20 21 located near Dreen AST, cement pit ~ 15' deep

Oa 11/17/92



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

RECEIVED
WHD 301A
RECORD CENTER

MAY 06 1993
Comp

REPLY TO THE ATTENTION OF:

HRE-8J

April 21, 1993

Mr. Carl J. Heinonen
General Electric
Conneaut Base Plant
880 Maple Avenue
Conneaut, Ohio 44030

Re: Visual Site Inspection
Conneaut Base Plant
Conneaut, Ohio
OHD 004 202 735

Dear Mr. Heinonen:

As indicated in the letter of introduction sent to you on November 4, 1992, the U.S. Environmental Protection Agency is enclosing a copy of the final Preliminary Assessment/Visual Site Inspection (PA/VSI) report for the referenced facility. The executive summary and conclusions and recommendations sections have been withheld as Enforcement Confidential.

If you have any questions, please call Francene Harris at (312) 886-2884.

Sincerely yours,

Kevin M. Pierard, Chief
Minnesota/Ohio Technical Enforcement Section
RCRA Enforcement Branch



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

RECEIVED
VIND RECORD CENTER
SEP 11 1992

PLY TO THE ATTENTION OF:

3J

November 4, 1992

Mr. Carl J. Heinonen
General Electric
Conneaut Base Plant
880 Maple Avenue
Conneaut, Ohio 44030

Re: Visual Site Inspection
Conneaut Base Plant
Conneaut, OH
OHD 004 202 735

Dear Mr. Heinonen:

The United States Environmental Protection Agency (U.S. EPA) Region V will conduct a Preliminary Assessment including a Visual Site Inspection (PA/VSI) at the referenced facility. This inspection is conducted pursuant to the Resource Conservation and Recovery Act, as amended (RCRA) Section 3007 and the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA) Section 104(e). The referenced facility has generated, treated, stored, or disposed of hazardous waste subject to RCRA. The PA/VSI requires identification and systematic review of all solid waste streams at the facility. The objective of the PA/VSI is to determine whether or not releases of hazardous wastes or hazardous constituents have occurred or are occurring at the facility which may require further investigation. This analysis will also provide information to establish priorities for addressing any confirmed releases.

The visual site inspection of your facility is to verify the location of all solid waste management units (SWMUs) and areas of concern (AOCs) to make a cursory determination of their condition by visual observation. The definitions of SWMUs and AOCs are included in Attachment I. The VSI supplements and updates data gathered during a preliminary file review. During this site inspection, no samples will be taken. A sampling visit to ascertain if releases of hazardous waste or constituents have occurred may be required at a later date.

Assistance of some of your personnel may be required in reviewing solid waste flow(s) or previous disposal practices. The site inspection is to provide a technical understanding of the present and past waste flows and handling, treatment, storage, and disposal practices. Photographs of the facility are necessary to document the condition of the units at the facility and the waste management practices used.

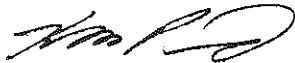
The VSI has been scheduled for November 17, 1992 at 9:00 a.m. The inspection team will consist of Sandy Anagnostopoulos and Lorraine Morris of PRC Environmental Management, Inc., a contractor for the U.S. EPA. Representatives of the Ohio Environmental Protection Agency (OEPA) may also be present. Your cooperation in admitting and assisting them while on site is appreciated.

Mr. Carl J. Heinonen
November 4, 1992
Page 2

The U.S. EPA recommends that personnel who are familiar with present and past manufacturing and waste management activities be available during the VSI. Access to any relevant maps, diagrams, hydrogeologic reports, environmental assessment reports, sampling data sheets, environmental permits (air, NPDES), manifests and/or correspondence is also necessary, as such information is needed to complete the PA/VSI.

If you have any questions, please contact me at (312) 886-4448 or Francene Harris at (312) 886-2884. A copy of the Preliminary Assessment/Visual Site Inspection Report, excluding the conclusions and Executive Summary portion will be sent when the report is available.

Sincerely yours,



Kevin M. Pierard, Chief
OH/MN Technical Enforcement Section

Enclosure

cc: Dave Wertz, OEPA Northeast District Office
Ed Lim, OEPA Central Office